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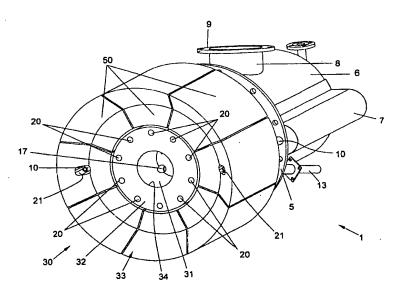
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(54) Title: LOW POLLUTING EMISSION GAS BURNER



(57) Abstract: Gas burner (1) comprising a main metal body (6), an inner lance (11) for combustible gas, at least two outer lances (10) for combustible gas, a single duct (8) for conveying pre-heated air, a regulation system for the combustible gas, a refractory unit (30), characterized in that said gas burner (1) comprises a series of nozzles (20) for the injection of the preheated air into the combustion chamber, and in that, by operating on the gas regulation system, it is possible to switch, with continuity, from a flame functioning mode of the burner to a flameless functioning mode, the latter characterized by low emissions of polluting agents.

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